





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**CERTIFICATE OF EXPRESS MAILING** 

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on December 16, 1999 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EL243911906US, addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Dionna Holmes

Attorney Docket No.: SUN1P502

First Named Inventor: Bartley H. Calder



## UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

Assistant Com Box Patent Ap Washington, I	•	Duplicate for fee processing
	a request for filing a patent application under 37 CFR. § H. Calder, Tao Ye, Jesus David Rivas, Jonathan D. C	
••	ODS AND APPARATUS FOR MANAGING AN APPLICATION	N
Application E	lements:	
	42 Pages of Specification, Claims and Abstract	
	15 Sheets of informal Drawings	
	3 Pages Combined Declaration and Power of Attorney	(executed by Messer)
	3 Pages Combined Declaration and Power of Attorney	(executed by all other inventors)
Accompanying	g Application Parts:	
$\boxtimes$	2 separate Assignments and 2 separate Assignment Rec Messer and one for all other inventors) (recording fee o	· · · · · · · · · · · · · · · · · · ·
	37 CFR 3.73(b) Statement by Assignee	
	Information Disclosure Statement with Form PTO-144	9
	Copies of IDS Citations	·
	Preliminary Amendment	
	Return Receipt Postcard	
	Small Entity Statement(s)	
	Other:	
	2 separate Assignments and 2 separate Assignment Recommendation one for all other inventors) (recording fee of 37 CFR 3.73(b) Statement by Assignee  Information Disclosure Statement with Form PTO-1449  Copies of IDS Citations  Preliminary Amendment  Return Receipt Postcard  Small Entity Statement(s)	of \$40.00 enclosed)

## Fee Calculation (37 CFR § 1.16)

	(Col. 1)	(Col. 2)	SMALL ENTITY	OR	LARGE ENTITY
	NO. FILED	NO. EXTRA	RATE FEE		<u>RATE</u> <u>FEE</u>
BASIC FEE			\$380 \$	OR	\$760 = \$760
TOTAL CLAIMS	<u>46</u> -20 =	<u> 26</u>	x 9 = \$	OR	$26 \times 18 = $468$
INDEP CLAIMS	803 =	5	x 39 = \$	OR	$5 \times 78 = $390$
[] Multiple Dependent Claim Presented			\$130 = \$	OR	<b>\$260</b> = <b>\$</b>
* If the difference in Col. 1 is less			Total \$	OR	Total \$1,618
than zero, enter "0" i	in Col. 2.				

The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0388 (Order No. <u>SUN1P502</u>).

## General Authorization for Petition for Extension of Time (37 CFR §1.136)

Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under \$7 CFR §1.17 as may be needed to Deposit Account No. 50-0388 (Order No. SUN1P502).

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PATENT TRADEHARK OFFICE

Date: 12/16/99

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